

# NUP2848M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	240	$d_1$ [mm]	$\approx 261.4$
D [mm]	300	$D_1$ [mm]	$\approx 280.6$
B [mm]	36	$r_{1,2}$ [mm]	2
Weight [kg]	$\approx 6.09$	$r_{3,4}$ [mm]	1.1
F [mm]	255	s [mm]	4.3



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	248.8	C [kN]	323
$d_{c, \min}$ [mm]	264	$C_0$ [kN]	665
$D_{a, \max}$ [mm]	291.2	$C_u$ [kN]	68.1
$r_{a, \max}$ [mm]	2	$n_{th}$ [ $\text{min}^{-1}$ ]	1586
		$n_g$ [ $\text{min}^{-1}$ ]	2600